

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 20:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 01:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.297	6.719	1798.0E6	1601.8E6	735.577	777.715m
Target Compounds							
1) T	Dalapon	2.408	2.482	2117.0E6	2228.4E6	678.845	682.807
2) T	3,5-DICHL...	5.679	5.921	2581.0E6	2258.2E6	693.191	708.140
3) T	4-Nitroph...	6.140	6.347	1001.6E6	994.1E6	731.018	708.067
5) T	DICAMBA	6.433	6.877	7249.3E6	7060.4E6	705.167	715.700
6) T	MCP	6.586	6.976	544.6E6	562.9E6	71.633	72.315
7) T	MCPA	6.707	7.187	739.0E6	741.7E6	70.805	70.598
8) T	DICHLORPROP	7.016	7.497	1837.0E6	1765.2E6	693.138	708.910
9) T	2,4-D	7.217	7.787	2164.3E6	2092.9E6	660.059	707.423
10) T	Pentachlo...	7.437	8.206	25452.3E6	23676.9E6	723.382	721.322
11) T	2,4,5-TP ...	7.963	8.569	10603.8E6	9805.3E6	709.401	719.824
12) T	2,4,5-T	8.222	8.944	11307.8E6	9302.0E6	688.609	739.437
13) T	2,4-DB	8.727	9.448	2170.8E6	1203.9E6	719.942	716.897
14) T	DINOSEB	9.769	9.772	8851.2E6	6829.2E6	682.976	712.033
15) T	Picloram	9.608	10.741	17036.6E6	13906.7E6	686.367	693.012
16) T	DCPA	10.038	10.696	14718.2E6	11520.5E6	713.564	726.285

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Mar 2023 20:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

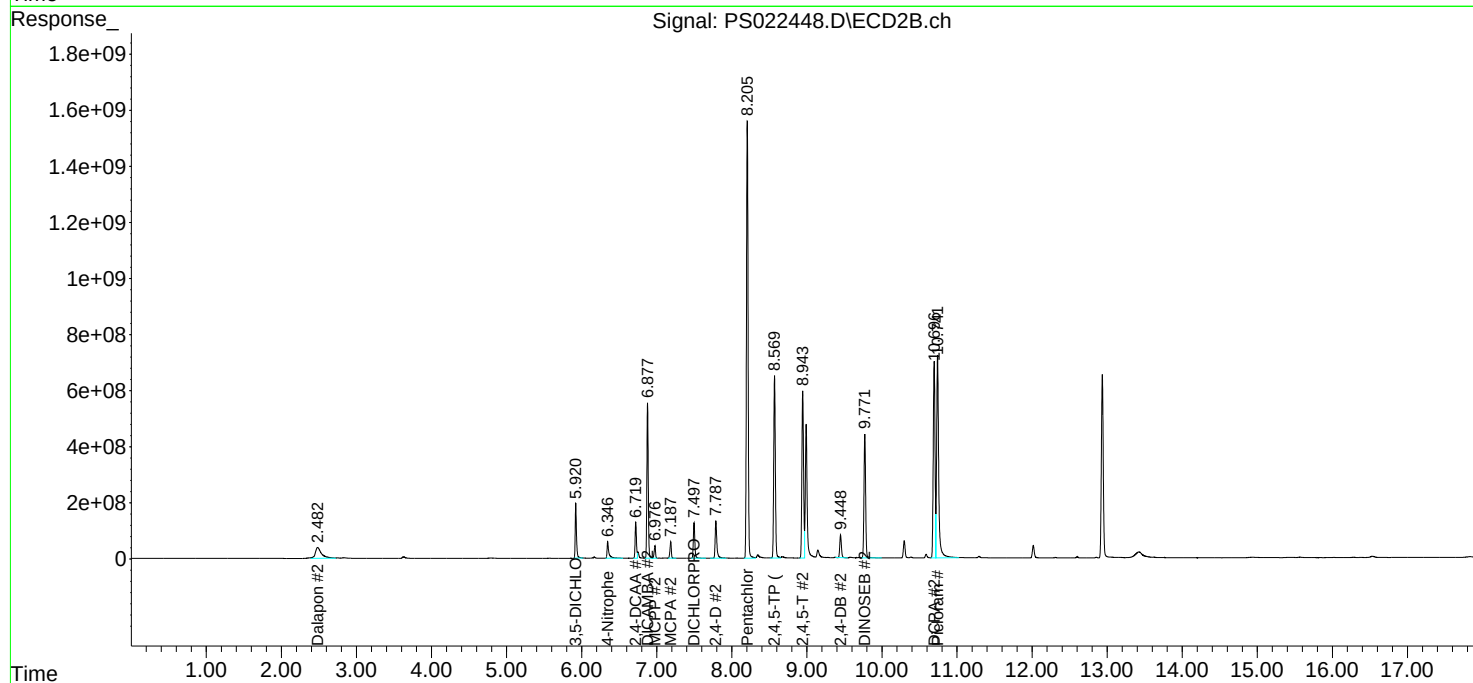
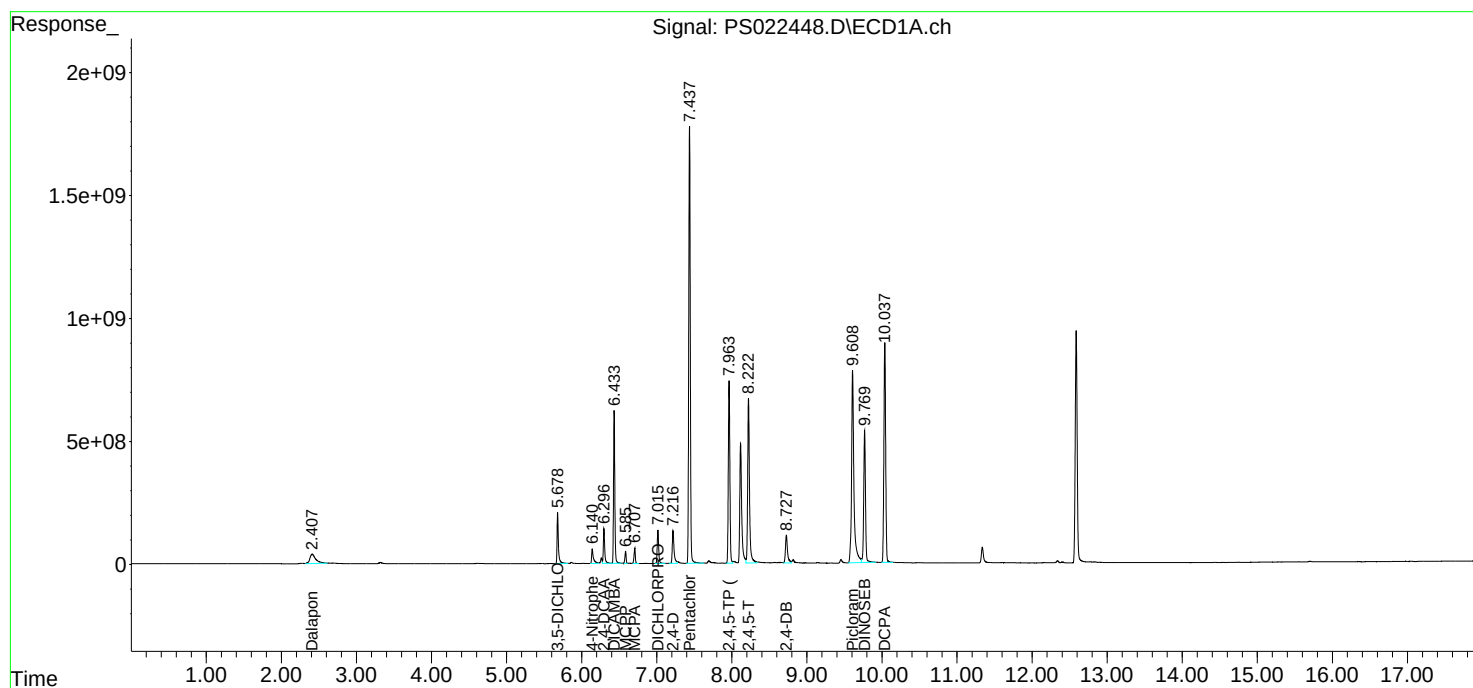
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

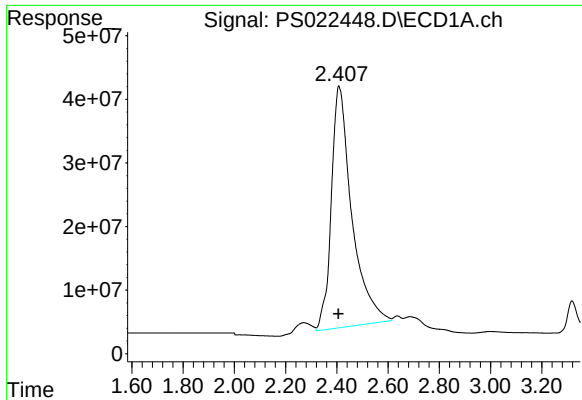
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 2117044726
Conc: 678.84 ng/ml

Instrument :

ECD_S

ClientSampleId :

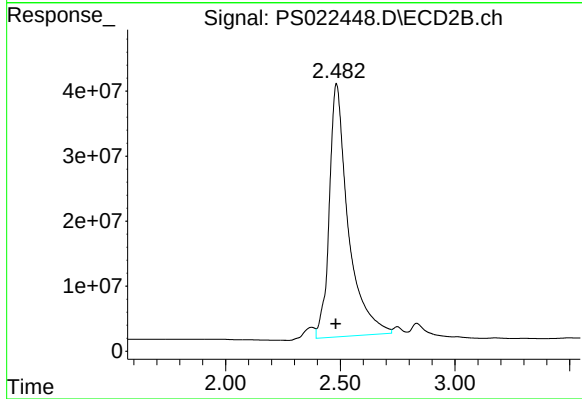
HSTDCCC750

Manual Integrations

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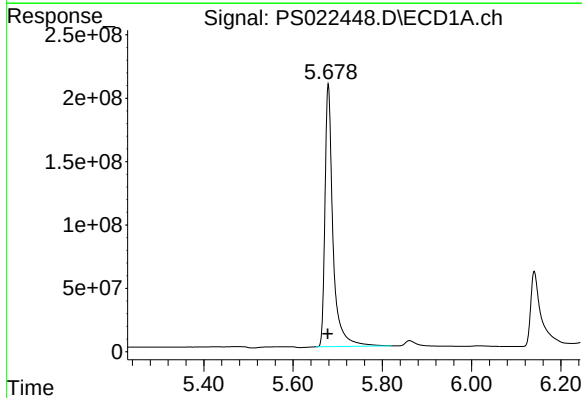
Reviewed By :Abdul Mirza 03/21/2023

Supervised By :Ankita Jodhani 03/21/2023



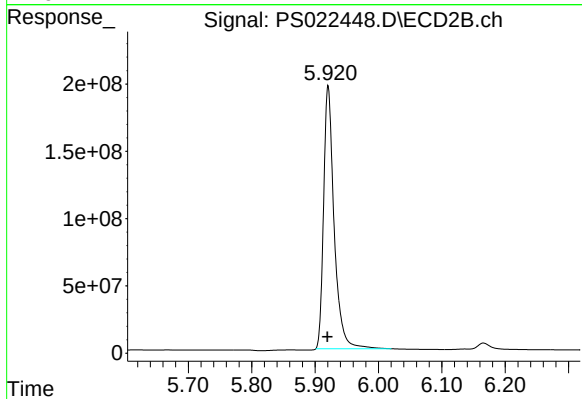
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2228350713
Conc: 682.81 ng/ml



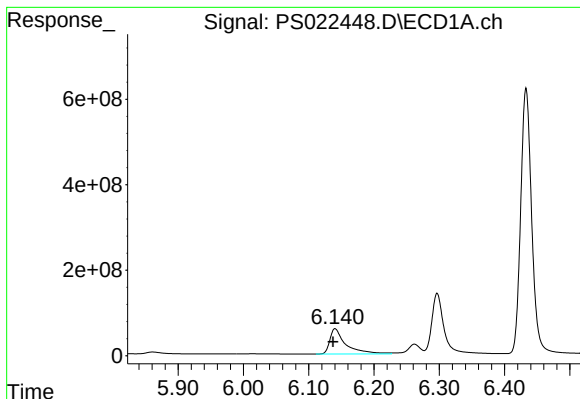
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 2580975163
Conc: 693.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 2258223162
Conc: 708.14 ng/ml



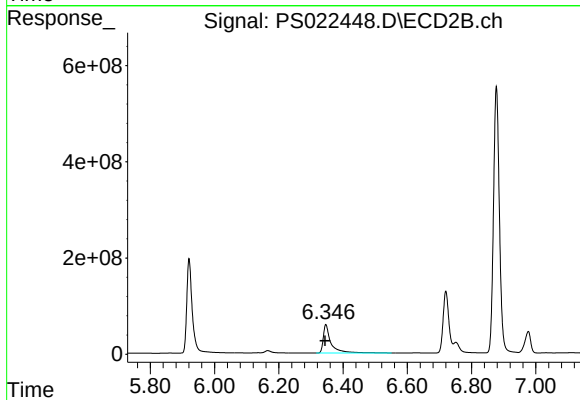
#3 4-Nitrophenol

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 1001622024
Conc: 731.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

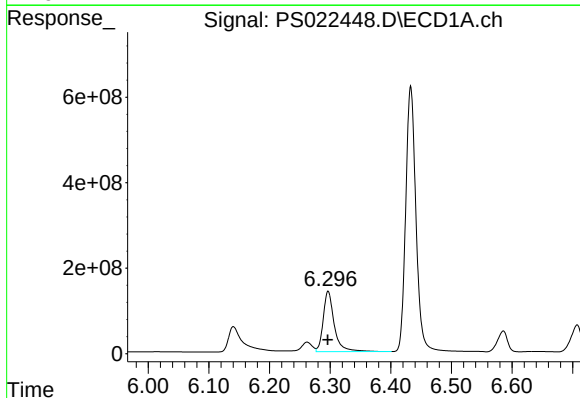
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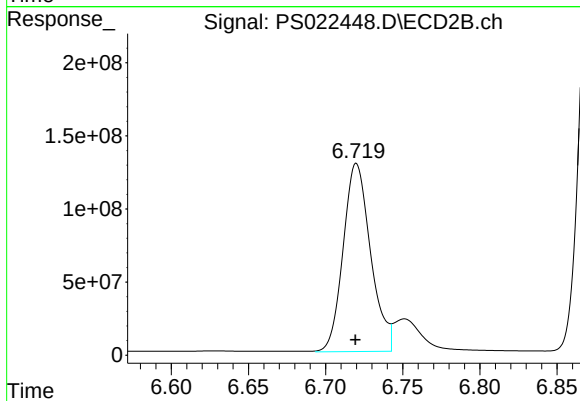
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 994114686
Conc: 708.07 ng/ml



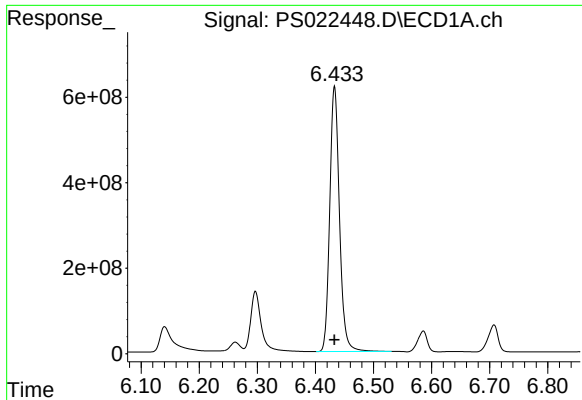
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1798031575
Conc: 735.58 ng/ml



#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1601848891
Conc: 777.71 ng/ml m



#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7249304590
Conc: 705.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

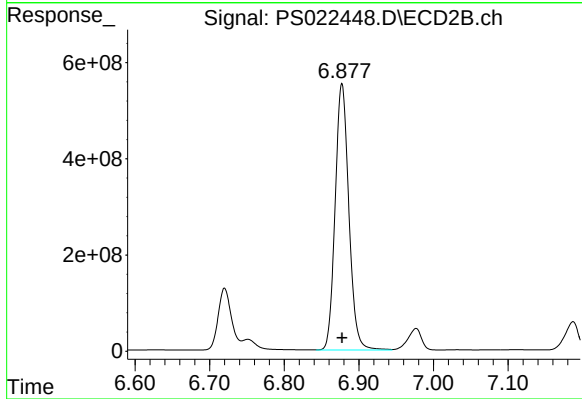
HSTDCCC750

Manual Integrations

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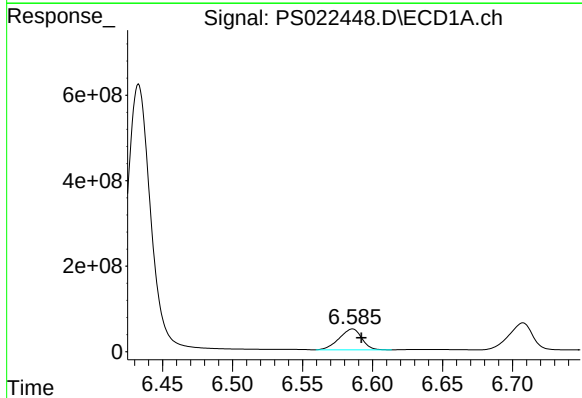
Reviewed By :Abdul Mirza 03/21/2023

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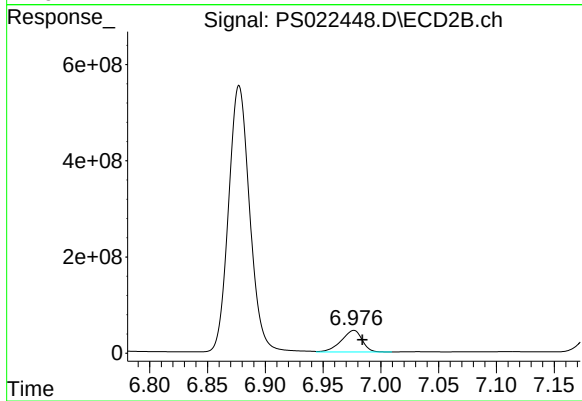
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7060364247
Conc: 715.70 ng/ml



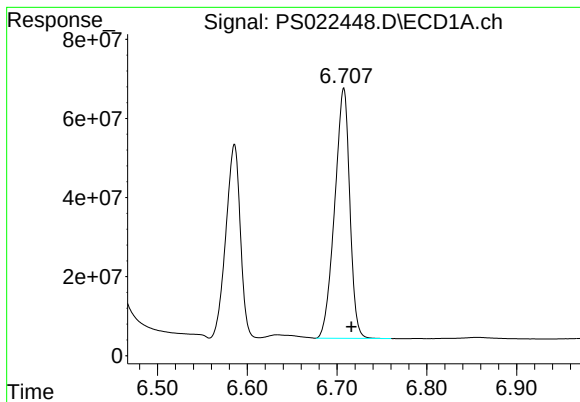
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 544579016
Conc: 71.63 ug/ml



#6 MCP

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 562921226
Conc: 72.31 ug/ml



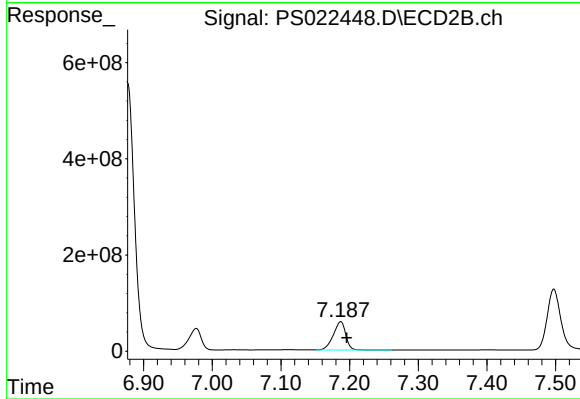
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 738999724
Conc: 70.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

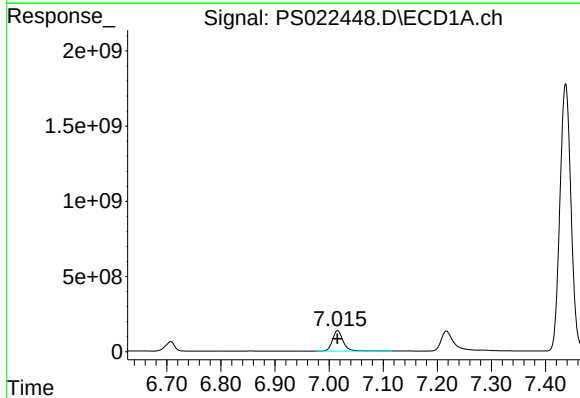
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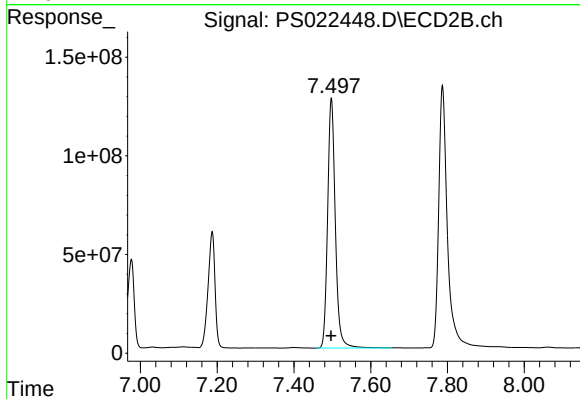
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 741722344
Conc: 70.60 ug/ml



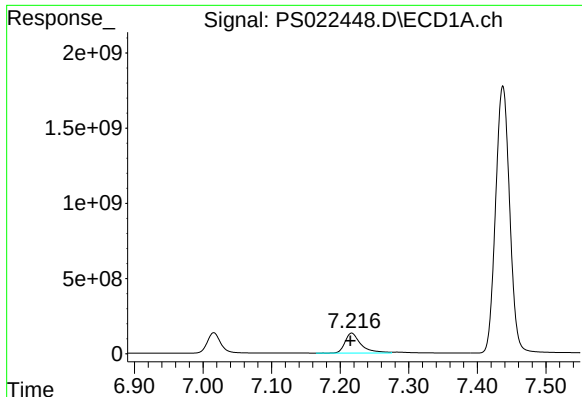
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1837013303
Conc: 693.14 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1765203676
Conc: 708.91 ng/ml



#9 2,4-D

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 2164342572
Conc: 660.06 ng/ml

Instrument :

ECD_S

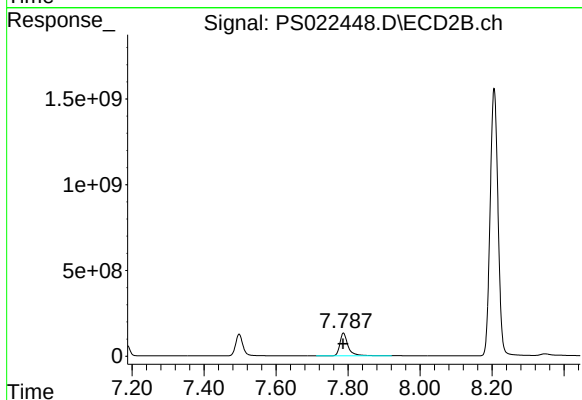
ClientSampleId :

HSTDCCC750

Manual Integrations

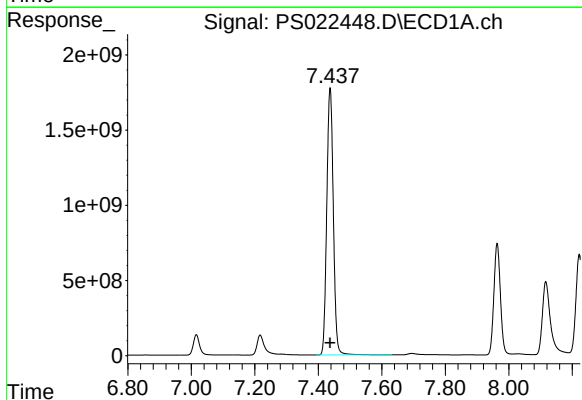
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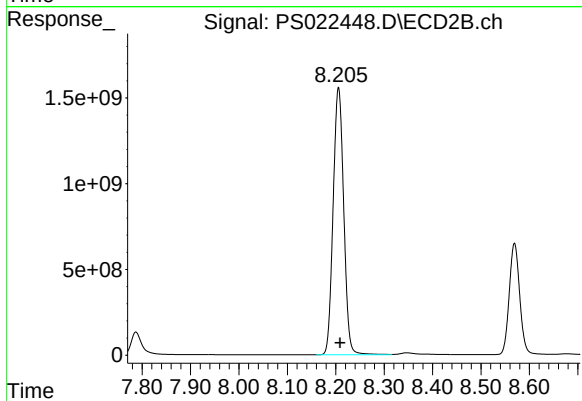
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 2092897982
Conc: 707.42 ng/ml



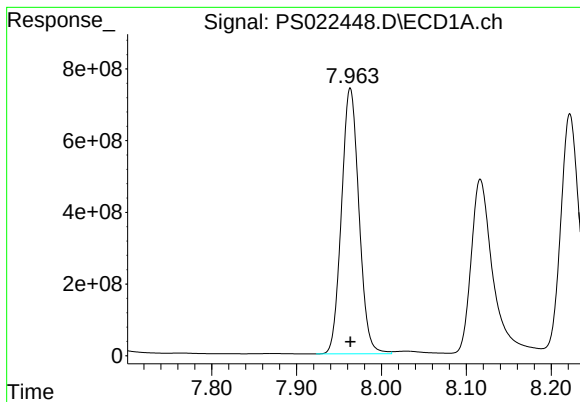
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25452330779
Conc: 723.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 23676877023
Conc: 721.32 ng/ml



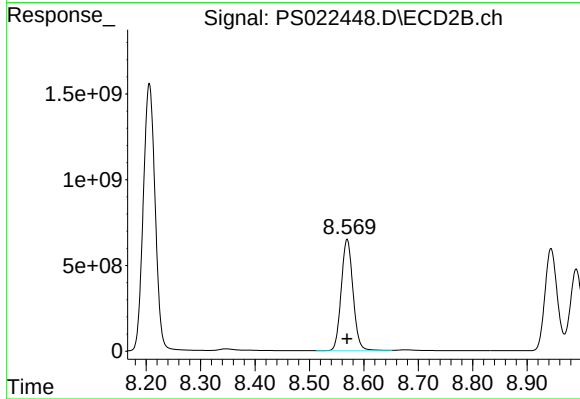
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10603775216
Conc: 709.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

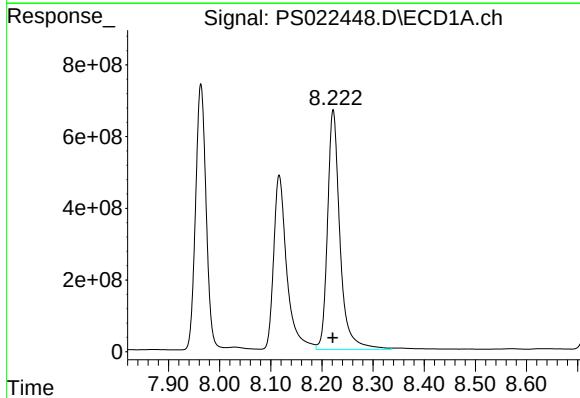
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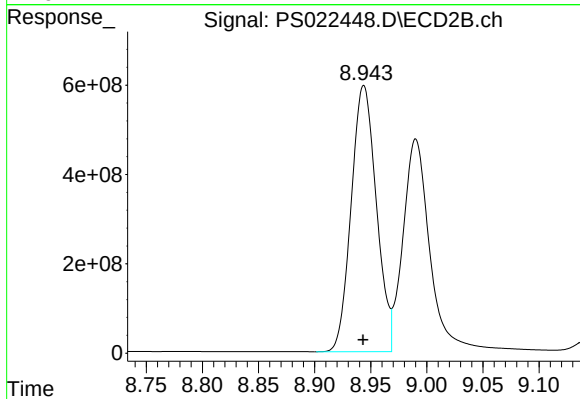
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 9805345437
Conc: 719.82 ng/ml



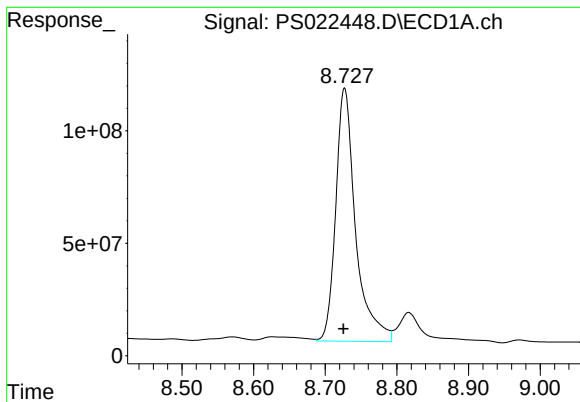
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 11307774229
Conc: 688.61 ng/ml



#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 9301979172
Conc: 739.44 ng/ml



#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 2170836759
Conc: 719.94 ng/ml

Instrument :

ECD_S

ClientSampleId :

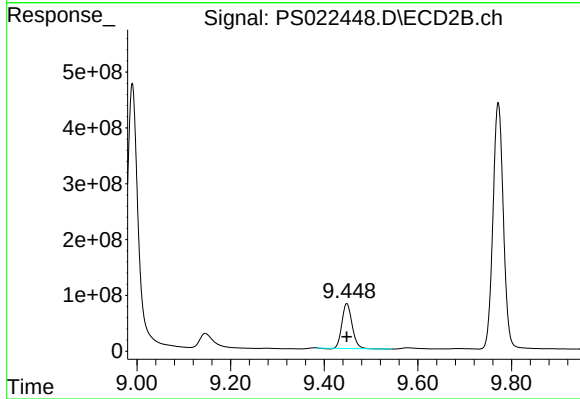
HSTDCCC750

Manual Integrations

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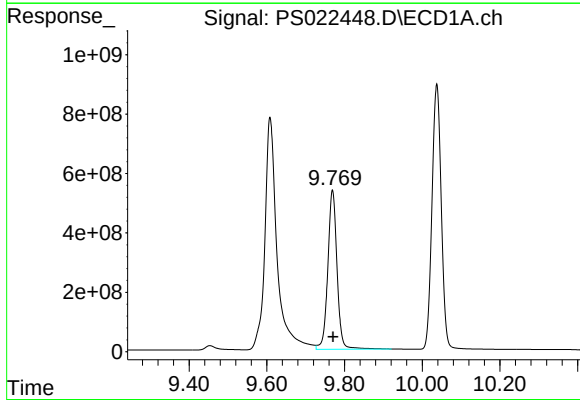
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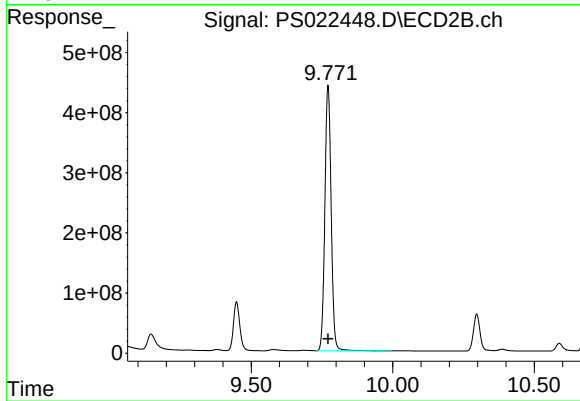
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1203885238
Conc: 716.90 ng/ml



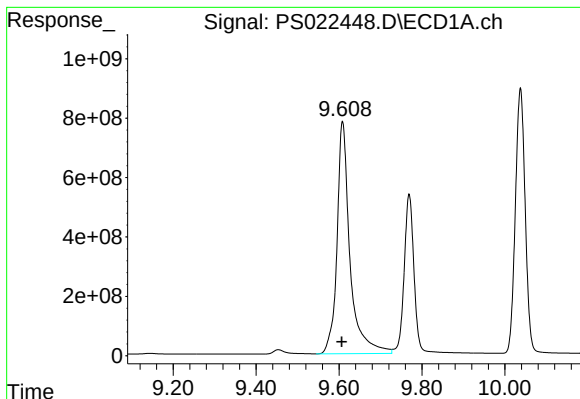
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 8851206133
Conc: 682.98 ng/ml



#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 6829245851
Conc: 712.03 ng/ml



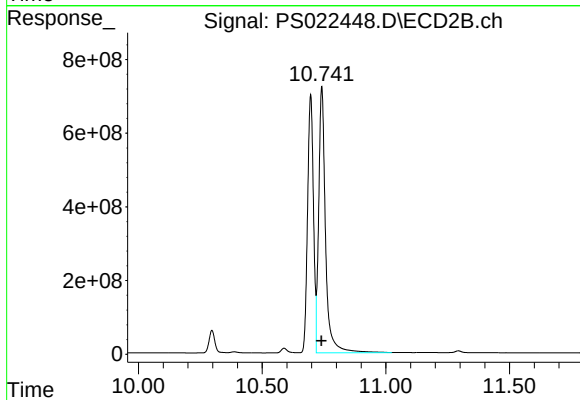
#15 Picloram

R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 17036550656
Conc: 686.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

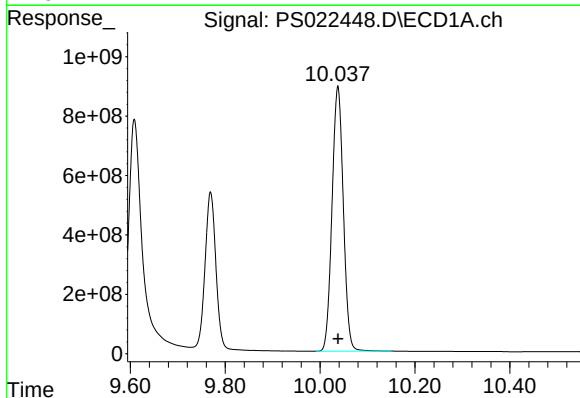
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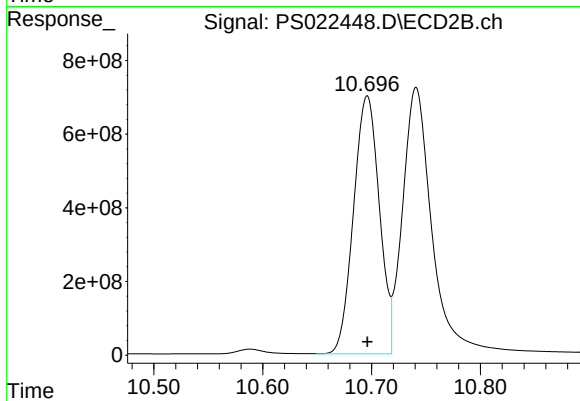
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 13906686908
Conc: 693.01 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 14718194755
Conc: 713.56 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 11520528850
Conc: 726.28 ng/ml